

Remarks

This amendment is in response to the Office Action mailed May 13, 2003, in which the drawings were objected to under 37 CFR 1.83(a). Also, claims 34, 35, 61, 62 were rejected 35 USC §112, first paragraph.

Applicant respectfully submits proposed new figure, Fig. 10A, in which a single row of light emitting diodes on the front and back side of a light support is shown.

Drawing Objections

In the Office Action, the Examiner stated that “the single row of light emitting diodes on the front and back side of a light support as set forth in claims 34, 35, 61, and 62 must be shown or the feature(s) canceled from the claim(s).”

The Applicant respectfully submits that there are numerous references to a single row of light emitting diodes in the instant application. On page 7, line 24-25, the instant application states that a “warning signal light may be formed of a single row or an array of light emitting diode light sources.” Also, on page 8, line 31 through page 9, line 1, the instant application states, “the warning signal light may be formed of an array of LED’s, a single row of LED’s or a solitary LED...” On page 12, line 12-14 states that “a feature of the invention is the provision of a plurality of light emitting diodes (LED’s), integral to a circuit board of LED mounting surface, where the LED’s may be aligned in a single row...” Furthermore, on page 26, lines 16-18, states that “it is envisioned that light bar 70 may consist of a single light source, a single row of light source or a large array of LED’s...” Finally, on page 44, line 18-19, the instant application refers to a “light bar or light support 302 or panel 304 may be formed of a single row of LED light sources 306.”

Applicant respectfully submits that light emitting diodes on the front and back side of a light support are disclosed on page 9, lines 6-9: “Each individual light support may be positioned adjacent to and be in electrical communication with another light support through the use of suitable electrical connections.” Applicant respectfully further submits disclosure of light emitting diodes on the front and back side of a light support on page 25, lines 10-14: “Another embodiment of warning signal light 10 is depicted in FIG. 10. Here, the backs 18 of two panels 14 are attached together to allow for a light signal to be produced on two sides. The two panels

14 form LED support 12. Alternatively, it is envisioned that a single panel 14 having LED's arranged about front 16 and back 18 could be used as well."

Applicant respectfully further submits that on page 12, lines 26-29, "still another feature of the invention is the provision of a light emitting diode support member having an array of LED's disposed about at least two sides and a controller capable of producing light signals on each side which are independent of each other."

The Applicant respectfully further submits that Fig. 10 of the instant application adequately discloses a light support with light emitting diodes on the front and back sides. Therefore, in view of the foregoing, Applicant respectfully submits that new figure, Fig. 10A, contains no new matter. Figure 10A depicts a single row of light emitting diodes on the front and back side of a light support as requested by the Examiner. Applicant respectfully represents that Fig. 10A resolves the objections to the drawings as set forth in the Office Action.

35 USC § 112 Rejections

The Examiner stated in the Office Action that "...the specification, while being enabling for a single row of light emitting diodes on one side of support as shown and disclosed in Figs. 31-33, 37, and 50, does not reasonably provide enablement for a single row of light emitting diodes on the front and back side of a light support as set forth in claims 34, 35, 61, and 62." The Applicant respectfully submits that there are numerous references to a single row of light emitting diodes in the instant application. On page 7, line 24-25, the instant application states that a "warning signal light may be formed of a single row or an array of light emitting diode light sources." Also, on page 8, line 31 through page 9, line 1, the instant application states, "the warning signal light may be formed of an array of LED's, a single row of LED's or a solitary LED..." On page 12, line 12-14 states that "a feature of the invention is the provision of a plurality of light emitting diodes (LED's), integral to a circuit board of LED mounting surface, where the LED's may be aligned in a single row..." Furthermore, on page 26, lines 16-18, states that "it is envisioned that light bar 70 may consist of a single light source, a single row of light source or a large array of LED's..." Finally, on page 44, line 18-19, the instant application refers to a "light bar or light support 302 or panel 304 may be formed of a single row of LED light sources 306."

Additionally, Applicant respectfully submits that light emitting diodes on the front and back side of a light support are disclosed on page 9, lines 6-9: "Each individual light support may be positioned adjacent to and be in electrical communication with another light support through the use of suitable electrical connections." Applicant respectfully further submits that light emitting diodes on the front and back side of a light support is disclosed on page 25, lines 10-14: "Another embodiment of warning signal light 10 is depicted in FIG. 10. Here, the backs 18 of two panels 14 are attached together to allow for a light signal to be produced on two sides. The two panels 14 form LED support 12. Alternatively, it is envisioned that a single panel 14 having LED's arranged about front 16 and back 18 could be used as well."

Applicant respectfully further submits that on page 12, lines 26-29, "still another feature of the invention is the provision of a light emitting diode support member having an array of LED's disposed about at least two sides and a controller capable of producing light signals on each side which are independent of each other."

The Applicant respectfully further submits that Fig. 10 of the instant application adequately discloses a light support with light emitting diodes on the front and back sides. Therefore, in view of the foregoing, Applicant respectfully submits that new figure, Fig. 10A, contains no new matter. Figure 10A depicts a single row of light emitting diodes on the front and back side of a light support as requested by the Examiner.

All of the above teach a person of ordinary skill in the art to make and/or use a light support with a single row on front and back sides without undue experimentation.

Applicant respectfully asserts that, in view of all of the foregoing and new figure, Fig. 10A, claims 34, 35, 61, and 62 are enabled by the specification. Applicant respectfully asserts that the claims are in condition for allowance.

Formalities

If an extension of time is required to make this response timely and no separate petition is enclosed, Applicant hereby petitions for an extension of time sufficient to make the response timely. In the event that this response requires the payment of government fees and payment is not enclosed, please charge Deposit Account No. 22-0350.

Conclusion

It is believed that the present application, with claims 33-64, is in condition for allowance in view of the foregoing. Applicant respectfully requests reconsideration of the claims herein and that the rejections be withdrawn and the claims be allowed. The Applicant respectfully requests that the Examiner enter the amendment which Applicant believes puts the application in condition for allowance. Early action to that effect is earnestly solicited.

Respectfully submitted,

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By: _____



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